

# AKG<sup>®</sup>

ACOUSTICS

## MICROPHONES







Every studio in the world has benefited from the research and developments of AKG. Our products, and the generations of products we've inspired, are at work today recording the most important sessions.

With good reason, we have earned more than 1,300 patents worldwide for our achievements and inventiveness. Our ability to transform these patents into practical, hardworking professionally preferred microphones is an achievement, of which we are justifiably proud.

In developing the D-300 Series of Enter-

tainer's Microphones, we've maintained, if not exceeded, the acoustical excellence for which AKG is known. With this series, we have introduced significant advancements in mechanical construction which unquestionably categorize these microphones as nearly "indestructible." With their use, the professional vocal performer can produce AKG studio-quality sound coupled with comparable durability that provides exceptional sound day-in and day-out.

And now both the performer and the sound engineer are assured that an "ultimate" performer's microphone is available which establishes the new state-of-the-art in design; unequalled impact resistance; handling noise rejection; working environment adaptability—through dual-band equalization; and simplified in-field capsule replacement.

And there's more AKG innovation com-

ing your way. Based on field experiences with our earlier C-500 Modular Condenser Microphones, AKG now introduces a new generation with fully professional characteristics. First of these is the C-535EB Vocalist Microphone, designed for handheld use in recording studios and on stage. It is exceedingly durable, with an elastically suspended transducer to make it practically free of handling noise.

Second in this new generation from AKG is the C-567E Omnidirectional Miniature Lavalier. It may be worn using the tie tack mount, or singly on a tie bar. Despite its compact size, it provides the utmost in sensitivity and frequency response.

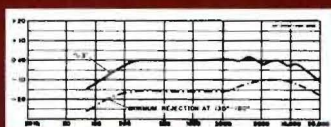
The perfection we provide for the professional is available for everyone who looks for the uncompromising quality of AKG.

## D-125E

Unquestionably one of the best values among today's

general-purpose cardioids; a uniquely versatile speech and music microphone with an outstanding price/performance ratio. Engineered to meet the needs of newsfilm/ENG crews, sound-reinforcement contractors, recordists and pop/rock musicians, the D-125E features contoured frequency

response and uniform polar response coupled with shockproof construction, ease of field service and attractive styling.



Transducer Type: Dynamic  
Directional Characteristic: Cardioid  
Frequency Range: 100-18,000 Hz  
Nominal Impedance at 1 kHz: 220 ohms  
Sensitivity at 1 kHz: 1.9 mV/Pa - 74 dBV\*  
Sound Pressure Level for 1% THD: 128 dB  
Net Weight: 225 g (= 8 oz)  
Includes: SA-30 stand adapter

## D-130E

Expressly developed to provide broadcast

journalists and interviewers with an ultra-dependable field-reporting tool—one that can be relied on as the newsmen's "best friend."

The D-130E offers "open," natural reproduction of speech and music—without harshness, popping or bass emphasis. Its omnidirectional pattern and conse-

quent absence of proximity effect enable the microphone to retain this natural quality.



Transducer Type: Dynamic  
Directional Characteristic: Omnidirectional  
Frequency Range: 50-13,000 Hz  
Nominal Impedance at 1 kHz: 220 ohms  
Sensitivity at 1 kHz: 1.7 mV/Pa - 76 dBV\*  
Sound Pressure Level for 1% THD: 128 dB  
Net Weight: 255 g (= 9 oz)  
Includes: SA-30 stand adapter

## C-535EB

Perhaps the most unique feature of the AKG C-535EB is

its output level/bass-rolloff switch which reduces the total output level and allows bass response attenuation. Applications for the C-535 range from a "First Class" live-performance vocal and instrumental mic to studio applications, as an excellent announcer/DJ mic, as a podium mic or a

choir pick-up. The C-535 requires phantom powering in the 9-52 volt range, or any AKG accessory AC or battery power supply.



Transducer Type: Prepolarized Condenser  
Directional Characteristic: Cardioid  
Frequency Range: 20-20,000 Hz  
Nominal Impedance at 1 kHz: <200 ohms  
Sensitivity at 1 kHz (zero attenuation): 9mV/Pa - 61 dBV  
Sound Pressure Level for 1% THD:  
Zero attenuation: 130 dB  
-14 dB attenuation: 144 dB  
Net Weight: 300 g (= 11 oz)  
Includes: SA-31 stand adapter

1 Pa (Pascal) = 10 µb = 10 dynes/cm

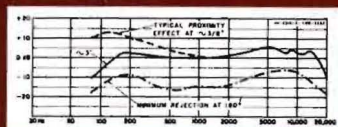




## D-310

With its variable bass-versus-distance contour (marked bass emphasis or "proximity effect" when used close up; progressively diminishing bass response when used farther away) and smooth

presence-rise contour (for added crispness and "punch"), the D-310 offers its users flexible personal control over the tonal "shading" of voices or instruments to suit a variety of locales, or musical moods and styles.



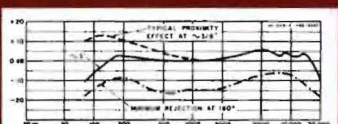
Transducer Type: Dynamic  
Directional Characteristic: Cardioid  
Frequency Range: 80-18,000 Hz  
Nominal Impedance at 1 kHz: 270 ohms  
Sensitivity at 1 kHz: 1.3 mV/Pa - 78 dBV\*  
Sound Pressure Level for 1% THD: 128 dB  
Net Weight: 255 g (=9 oz)  
Includes: SA-31 stand adapter



## D-310S

With its variable bass-versus-distance contour (marked bass emphasis or "proximity effect" when used close up; progressively diminishing bass response when used farther away) and smooth presence-rise contour (for added crispness and "punch"),

the D-310S microphone offers its users flexible personal control over the tonal "shading" of voices or instruments to suit a variety of locales, or musical moods and styles. Same as the D-310 but with built-in, locking on/off switch.



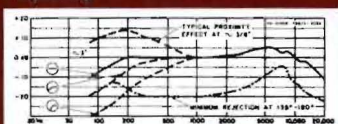
Transducer Type: Dynamic  
Directional Characteristic: Cardioid  
Frequency Range: 80-18,000 Hz  
Nominal Impedance at 1 kHz: 270 ohms  
Sensitivity at 1 kHz: 1.3 mV/Pa - 78 dBV\*  
Sound Pressure Level for 1% THD: 128 dB  
Net Weight: 255 g (=9 oz)  
Includes: SA-31 stand adapter



## D-320B

With its three selectable degrees of bass-rolloff equalization, the D-320B is an extremely versatile performer, and unlike competitive microphones preserves critical signal-to-noise

ratios in all of its equalization modes. In addition, the D-320B's hypercardioid directional pattern is far more discriminating than that of a standard cardioid and is also unusually uniform with respect to frequency.



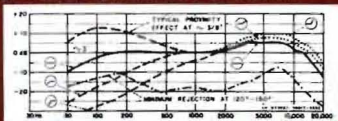
Transducer Type: Dynamic  
Directional Characteristic: Hypercardioid  
Frequency Range (bass set norm): 80-18,000 Hz  
Nominal Impedance at 1 kHz (bass set norm): 290 ohms  
Sensitivity at 1 kHz: 1.4 mV/Pa - 77 dBV\*  
Sound Pressure Level for 1% THD: 128 dB  
Net Weight: 340 g (=12 oz)  
Includes: SA-31 stand adapter



## D-330BT

The premier model in the D-300 Series. With its nine selectable combinations of bass-rolloff/presence rise equalization, the D-330BT is the ultimate creative tool. Outstanding

hypercardioid polar pattern. Virtually no handling noise through use of patented internal shock suspension and unique double diaphragm noise cancelling system. Plug-in field replaceable transducer.



Transducer Type: Dynamic  
Directional Characteristic: Hypercardioid  
Frequency Range (bass, presence set norm): 50-20,000 Hz  
Nominal Impedance at 1 kHz (bass, presence set norm): 370 ohms  
Sensitivity at 1 kHz: 1.2 mV/Pa - 78 dBV\*  
Sound Pressure Level for 1% THD: 128 dB  
Net Weight: 340 g (=12 oz)  
Includes: SA-31 stand adapter



## C-567E

Miniature lavalier microphone, the C-567E is a fully professional phantom-powered unit designed for the most demanding user-worn and instrument clip-on applications in television, film and theatrical or general sound reinforcement. With its exceptionally wide frequency range and low distortion at high sound-pressure levels, the C-567E provides appreciably cleaner and more natural reproduction of both speech and music than competitive units.



Transducer Type: Prepolarized  
Condenser

Directional Characteristic:  Omnidirectional

Frequency Range: 20-20,000 Hz

Nominal Impedance at 1 kHz: 200  
ohms

Sensitivity at 1 kHz: 6 mV/Pa  
-65 dBV\*

Sound Pressure Level for 1% THD:  
132 dB

Net Weight: 100 g (= 3.1/2 oz)

Includes Accessories:

H-20 tie tack for one microphone

head

H-21 tie bar for one microphone

head

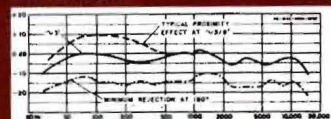
W-37 black wire-mesh windscreen

H-16 belt clip for use with output


module

## D-12E

Universally acknowledged as THE bass-drum microphone par excellence, the AKG D-12E has won worldwide acclaim for its special ability to capture and enhance the sonic impact of this extremely low-register percussion instrument. Other instruments that also reach down into the very lowest octave of music — are all rendered with exceptional warmth and fullness.



Transducer Type: Dynamic

Directional Characteristic:  Cardioid

Frequency Range: 30-15,000 Hz

Nominal Impedance at 1 kHz:

290 ohms

Sensitivity at 1 kHz: 8 mV/Pa

-62 dBV\*

Sound Pressure Level for 0.5%

THD: 128 dB

Net Weight: 480 g (= 1.7 oz)

Includes: SA-30 stand adapter

\*1 Pa (Pascal) = 10  $\mu$ b = 10 dynes/cm<sup>2</sup> = 94 dB SPL

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acoustics